INTERNATIONAL SEARCH REPORT

NL2004/000900

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G03F9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 G03F G01B H01L

Documentation searched other than minimum documentatic: to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 253 471 A (ASML US INC) 30 October 2002 (2002-10-30) paragraphs '0010! - '0012! paragraphs '0031!, '0039!, '0041! paragraphs '0046! - '0048! paragraphs '0051!, '0055!, '0056!, '0059! paragraphs '0061! - '0063!	1,2,4,5, 7-9, 12-14, 16-19, 23-26, 28,29, 31,32, 35-46,49
	figures 2,3a,3b,4 	

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the International filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	 "T" tater document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 11 March 2005	Date of mailing of the international search report 01/04/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Menck, A

4

INTERNATIONAL SEARCH REPORT

ational Application No

		J./NL2004/000900
	Chatlen of degreest, with Indication, where appearance and the second se	
Category *	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
(US 2003/218141 A1 (QUEENS RENE MARINUS GERARDUS J ET AL) 27 November 2003 (2003-11-27) abstract paragraphs '0052!, '0055! - '0057! claims 1,10,12	1,23-25
	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 22, 9 March 2001 (2001-03-09) & JP 2001 143991 A (CANON INC), 25 May 2001 (2001-05-25) abstract paragraphs '0016!, '0018!, '0019!, '0029! - '0035! figure 3	1,2,4-9, 12,14, 16,23, 30,37
	US 2002/018207 A1 (INA HIDEKI ET AL) 14 February 2002 (2002-02-14) abstract figure 1 paragraphs '0105!, '0106!, '0124!, '0125!	47,48, 50,51
	EP 1 061 561 A (NIKON CORPORATION) 20 December 2000 (2000-12-20) column 7, lines 10-25 column 33, line 55 - column 34, line 16 column 34, lines 33-48	47,50,51

INTERNATIONAL SEARCH REPORT

ational Application No

				101/1122001/000300			
	itent document In search report		Publication date		Patent family member(s)		Publication date
EP	1253471	A	30-10-2002	US EP JP	2002158185 1253471 2003031493	A2 A	31-10-2002 30-10-2002 31-01-2003
US	2003218141	A1	27-11-2003	CN EP JP TW US	541593 1453646 1357435 2004006892 594447 2005030507	A A1 A B	11-07-2003 05-11-2003 29-10-2003 08-01-2004 21-06-2004 10-02-2005
JP	2001143991	A	25-05-2001	NONE			
US	2002018207	A1	14-02-2002	JP	2001345250	Α .	14-12-2001
EP	1061561	A	20-12-2000	AU EP US US US WO	2549899 1061561 2002070355 2003169411 6406820 9945581	A1 A1 A1 B1	20-09-1999 20-12-2000 13-06-2002 11-09-2003 18-06-2002 10-09-1999